

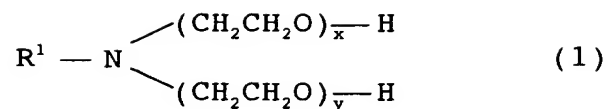
What is claimed is:

1. An ink for ink-jet recording comprising an anionic self-dispersing type coloring agent, a surfactant having both of a cationic moiety and a nonionic moiety, and water.

2. The ink for ink-jet recording according to claim 1, wherein a curve, which represents a change of surface tension of the ink with respect to a concentration of the surfactant, has one inflection point, the curve has a first local maximum point and a second local maximum point on a low concentration side and on a high concentration side of the inflection point respectively, and a concentration of the surfactant contained in the ink is higher than a concentration corresponding to the first local maximum point.

3. The ink for ink-jet recording according to claim 2, wherein the cationic moiety is N, and the nonionic moiety is ethylene oxide.

4. The ink for ink-jet recording according to claim 2, wherein the surfactant is an alkylamine ethylene oxide adduct represented by the following general formula (1):



wherein R¹ represents alkyl group having a number of carbon atoms of 8 to 18, and x and y represent integers which satisfy x + y = 5 to 15.

5. The ink for ink-jet recording according to claim 4, wherein the surfactant is ETHOMEEN C/15, and ETHOMEEN C/15 is contained by not less than 0.25 % by weight.

6. The ink for ink-jet recording according to claim 4, wherein the surfactant is ETHOMEEN S/25, and ETHOMEEN S/25 is contained by not less than 0.15 % by weight.

7. An ink cartridge which accommodates the ink for ink-jet recording as defined in claim 2.